



2022 Dry Bean Grower Survey

Please complete all requested information in the following tables for your 2022 Dry Bean Crop. This information will be used to prioritize research projects funded by the Nebraska Dry Bean Commission with your check off dollars. Thank you for your participation!

State	County	Acres
Nebraska	1.	
	2.	
	3.	
Wyoming	1.	
	2.	
Colorado	1.	
Dry Bean Production		Acres
Total dry bean acres planted		
Total dry bean acres harvested		
Total irrigated dry bean acres		
Dry Bean Classes, Varieties and Acres Grown		
Bean Class	Variety	Acres
Great Northern		
Light Red Kidney		
Pinto		
Slow Darkening Pinto		
Other Class	Please specify Class & Variety	

Agronomy

Please list row spacing, seeding rate and established stand for each bean class you planted.

Bean Class	Row Spacing (inches)	Seeding Rate (seeds per acre)	Established Stand (plants per acre)

Please list the crops in your rotation program for all fields you planted to dry bean.

Year	List of Crops
2021	
2020	
2019	

Please list acreage for each tillage type listed below.

Tillage Type	Acreage	Tillage Type	Acreage
Conventional		Strip-till	
Minimum		No-till	

Cover Crops. Please answer the questions below.

Did you use a cover crop on your dry bean ground?

Yes No

If you used a cover crop, what plant species did you use?

Seasonally, when did you use the crop (circle all that apply)?

Prior to planting During dry bean After dry bean
dry beans production harvest

What was the purpose(s) of the cover crop?

(circle all that apply)

Moisture conservation Soil conservation
Weed control Other _____

Production Problems

For each production problem, please fill in acreage affected for the top 3 bean classes you produced.

Production Problem	Bean Class: _____ Acres Affected	Bean Class: _____ Acres Affected	Bean Class: _____ Acres Affected
Herbicide drift injury *List herbicide(s)			
Applied herbicide injury *List herbicide(s)			
Herbicide carryover injury *List herbicide(s)			
Delayed planting			
Diseases			
Drought			
Emergence/stand			
Hail damage			
Harvest			
Insects			
Limited Irrigation Water Availability			

	Bean Class: _____	Bean Class: _____	Bean Class: _____
Production Problem	Acres Affected	Acres Affected	Acres Affected
Micronutrient deficiency			
Water damage			
Weeds			
Wind damage			
Other problem (please specify)			

Please indicate pounds per acre for fertilizer components and answer the fertility questions.

Nitrogen	Phosphate	Potash	Zinc	Sulfur

Did you soil test prior to fertilizer applications? Yes No

Did you use site-specific nutrient management for any fertilizers? Yes No

What fertilizer application methods did you use? Please circle all that apply.

Broadcast	Banded	In-furrow	Foliar
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Harvest: Please circle answer for each question.

What percentage of your dry bean crop was harvested using direct combining?

0%	1-25%	26-50%	51-75%	76-100%
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Your estimated yield loss using direct combining?

0%	1-5%	6-10%	11-15%	16-20%	N/A
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Your estimated yield loss using indirect harvest methods (knifing/undercutting, swathing, Pickett, etc.)?

0%	1-5%	6-10%	11-15%	16-20%	N/A
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What do you think is the main limitation for switching to direct combining? (Circle all that apply)

- Acres under Furrow/Flood Irrigation
- Cost of Equipment
- Weed Pressure
- Uneven maturity
- Seed Availability for Suitable Varieties
- Yield Loss
- Other:

Irrigation

Irrigation. Please answer the questions on irrigation.

Method	Acres
Furrow/Flood	
Center Pivot	
Other:	
Water Source	Acres
Ground Water	
Surface Water	

Was your first dry bean irrigation on time?

Yes	No – irrigation water not yet available	No – field not yet prepared
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Throughout the season was your dry bean crop ____.

Adequately Irrigated	Somewhat Short of Water	Significantly Water Stressed
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How much water did you apply with each pivot irrigation?

< 0.5"	0.5-1"	> 1"
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How many times did you irrigate your dry bean crop?

Flood / Furrow _____

Center Pivot _____

Other: _____

What methods do you use to manage your irrigation applications? (Circle all that apply)

- Consider weather forecast, crop growth stage, soil type
- Shovel / Soil probe
- Crop Consultant
- Soil Water Sensor
- None – Irrigate beans the same every year
- Other:

Do you consider slow-darkening (SD) pintos a good alternative for pinto bean production in the region?

Yes	No	Don't know
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If more seed of SD pintos was available, would you grow more SD pintos compared with regular darkening pintos?

Yes	No	I don't grow pintos
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What do you think is the main limitation for increased Slow Darkening pinto production in our area? (Circle all that apply)

- Price
- Lack of markets
- Lack of grower knowledge about benefits of SD pintos
- Other:

Insecticides and Insect Pests

Foliar Insecticides Used. Write "0" for acres treated if none were used.

Foliar Insecticide (write in name or number from the list below)	Acres Treated	No. of Applications	Application Method (circle one for each application)	
			air	ground
			air	ground
			air	ground

Foliar Insecticide Products

1. Bifenthrin / Hero	3. Dimethoate	5. None used
2. Brigade	4. Warrior/generics	6. Other (specify)

Seed Treatment Insecticides. Write "0" for acres treated if none were used.			
Seed Treatment Insecticide (write in name or number from the list below)		Acres Treated	
Seed Treatment Insecticide Products			
1. Attendant 600 FS		4. None Used	
2. Cruiser Maxx		5. Other (Specify)	
3. Don't know			
Worst Insect/Mite Problem. Please rank 1-3, with 1 = worst. Please rank ONLY the top three.			
Insect/Mite	Rank	Insect/Mite	Rank
Bean beetle		Spider mites	
Western Bean Cutworms		Thrips	
Grasshoppers		Other: _____	
Field Scouting. For each question, circle the best answer that applies to your operation.			
How do you scout for insects?			
I do it	Crop consultant	Don't scout	
How do you scout for diseases?			
I do it	Crop consultant	Don't scout	
How do you scout for weeds?			
I do it	Crop consultant	Don't scout	
Do you follow recommended economic thresholds when making insect control decisions?			
Yes		No	

Fungicides and Disease Problems

Foliar Fungicides / Bactericides. Write "0" for acres treated if none were used.			
Foliar Fungicide / Bactericides (write in name or number from the list below)	Acres Treated	No. of Applications	Application Method (circle one for each application)
			air ground
			air ground
			air ground
Foliar Fungicide Products			
1. Endura		4. Oxidate	
2. Headline		5. Priaxor	
3. Kocide		6. Proline	
4. Endura		7. Quadris	
		8. Sanidate	
		9. Topsin	
		10. None	
		11. Other (Specify)	

In-furrow Fungicide Applications. Write "0" for acres treated if none were used.	
In-furrow Fungicide (write in name or number from Foliar Fungicide Product list.)	Acres Treated
Seed Treatment Fungicides. Write "0" for acres treated if none were used.	
Seed Treatment Fungicide (write in name or number from the list below)	Acres Treated

Seed Treatment Fungicide Products		
1. Apron Maxx	5. Maxim	9. SeedStart
2. Apron XL	6. Obvius	10. Vibrance
3. Cruiser Maxx	7. Obvius Plus	11. None Used
4. Headsup	8. Rancona	12. Other (Specify)

Worst Disease Problem. Please rank 1-3, with 1 = worst. Please rank ONLY the top three.			
Disease	Rank	Disease	Rank
Bacterial brown spot		Root rot	
Bacterial wilt		Rust	
Common bacterial blight		White mold	
Halo blight		Other: _____	

Herbicides and Weed Problems

Weed Control Practices. Count double herbicide applications, double cultivation, as double acres.		
Weed Control Used (write in name or number from the list below)	Bean Class	Acres Treated

Weed Control Products and Practices		
1. Assure		10. Outlook
2. Basagran/gen.		11. Permit
4. Dual/generics		12. Poast
5. Eptam		13. Prowl
6. Valor EZ		14. Pursuit
7. Glyphosate (preplant)		15. Raptor
8. Glyphosate (postharvest)		17. Select/gen.
		18. Sonalan
		19. Trifluralin
		20. Varisto
		21. Cover crops
		22. Cultivation
		24. Manual labor
		25. Other (specify)

Worst Weed Problem. Please rank 1-3, with 1 = worst. Please rank ONLY the top three.			
Weed	Rank	Weed	Rank
Canada thistle		Sunflower	
Kochia		Toothed spurge	
Lambsquarters		Volunteer corn	
Nightshade		Waterhemp	
Palmer amaranth		Wild Buckwheat	
Redroot pigweed		Other: _____	

Desiccants. Count double applications as double acres.		
Desiccants Used (Write in name or number from the list below. If tank mixed, please write products on the same line). EXAMPLE: 1+3 or Glyphosate+Sharpen	Bean Class	Acres Treated

Desiccant Products			
1. Paraquat	2. Sharpen	3. Valor	4. Aim